



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Jul 25-Jul 31

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No Relief as Triple Digits and Drought Continue

Oklahoma producers received no relief last week as maximum temperatures at all Mesonet Stations were over 100 degrees and precipitation was a meager 0.16 of an inch for the state. Alva held the highest temperature last week at 112 degrees, while both Buffalo and Hollis closely trailed, reaching 111 degrees. A large wild fire was reported just west of Tahlequah where a dozen structures were threatened, but no damages were reported. Additionally, wildfires near Quartz Mountain campgrounds caused 400 people from two church camps to be evacuated. There were no injuries reported for either incident. On Wednesday, the U.S.D.A. issued a disaster declaration for 74 of the state's 77 counties due to the devastating drought conditions. Nowata, Craig, and Ottawa counties, located in northeastern Oklahoma, were the only counties not included in the declaration. Crop conditions continued to decline due to the extremely hot and dry weather. Topsoil and subsoil moisture conditions continued to deteriorate as soil temperatures ranged from 82 to 100 degrees. Both topsoil and subsoil were rated mostly very short. There were 6.5 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, July 31, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	86	89	8
Short	14	11	42
Adequate	0	0	50
Surplus	0	0	0
Subsoil			
Very Short	82	84	8
Short	17	15	29
Adequate	1	1	63
Surplus	0	0	0

Small Grains: Many areas were too dry to plow the land and as a result, plowing of small grain fields was delayed. **Wheat** ground plowed reached 80 percent complete by Sunday. Plowing of **rye** ground reached 81 percent complete and plowing of **oat** ground reached 80 percent complete by the end of the week.

Row Crops: Crop conditions continued to worsen from the insistent drought with no condition rated excellent. Eighty percent of the **corn** reached the dough stage and 37 percent reached the dent stage by week's end. **Sorghum** heading reached 48 percent complete, 14 points ahead of the five-year average, while sorghum coloring reached 27 percent complete by Sunday. **Soybean** blooming was 55 percent complete by Sunday, and ten percent were setting pods by week's end. **Peanut** pegging was 92 percent complete and 31 percent of plants were setting pods, a 13 point increase from the previous week, but significantly behind normal. **Cotton** emerged reached 81 percent complete by Sunday and cotton squaring was 47 percent complete, both significantly behind the five-year average. Six percent of the cotton crop was setting bolls by week's end.

Miscellaneous Crops: The **watermelon** harvest was 71 percent complete, 13 points ahead of normal.

Hay: Hay supplies were still very minimal around the state and hay production is dismal. Second cuttings of alfalfa reached 88 percent complete and third cuttings reached 22 percent complete, 60 points behind normal. First cuttings of other hay also reached 88 percent complete and the second cutting was 12 percent complete by Sunday.

Pasture and Livestock: Pasture and range conditions were rated mostly very poor. Despite the drought conditions, livestock conditions continued to be rated mostly fair to good. Producers continued to sell cattle resulting from the limited hay supplies and lack of pasture. Prices for feeder steers less than 800 pounds averaged \$135 per cwt. Prices for heifers less than 800 pounds averaged \$124 per cwt.

Conditions by Percent

For Week Ending Sunday, July 31, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	36	32	29	3	0
Sorghum	36	38	22	4	0
Soybeans	42	29	22	7	0
Peanuts	6	1	40	53	0
Cotton	57	31	9	3	0
Alfalfa	58	27	12	3	0
Other Hay	58	27	12	3	0
Livestock	11	23	42	23	1
Pasture and Range	57	29	12	2	0

Crop Progress by Percent <i>For Week Ending Sunday, July 31, 2011</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	80	78	92	82
Rye	Plowed	81	79	91	83
Oats	Plowed	80	77	96	85
Corn	Dough	80	64	85	70
	Dent	37	19	41	N/A
Sorghum	Headed	48	45	59	34
	Coloring	27	N/A	14	8
Soybeans	Blooming	55	52	63	57
	Setting Pods	10	7	24	23
Peanuts	Pegging	92	86	88	91
	Setting Pods	31	18	52	55
Cotton	Emerged	81	79	100	100
	Squaring	47	44	89	82
	Setting Bolls	6	5	51	38
Alfalfa Hay	2nd Cutting	88	87	100	99
	3rd Cutting	22	17	90	82
Other Hay	1st Cutting	88	86	93	90
	2nd Cutting	12	9	28	20
Watermelons	Harvested	71	55	52	58

Weather for Week Ending July 31, 2011:
Temperatures ranged from 63 degrees at Kenton to 112 degrees at Alva on Wednesday, July 27th. Precipitation ranged from 0.01 of an inch in the Southwest district to 0.34 of an inch in the Southeast district. Soil temperature averages ranged from 82 degrees at Kenton on Friday, July 29th, to 100 degrees at Burneyville on Monday, July 25th and at Chickasha on Sunday, July 31st.

Mesonet Temperature and Precipitation Data <i>Week Ending Sunday, July 31, 2011</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2011 to July 31, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	101	71	86	0.08	3.34	-8.96	27
West Central	105	77	91	0.28	4.83	-11.06	30
Southwest	106	78	92	0.01	5.23	-11.01	32
North Central	104	77	90	0.19	8.06	-9.22	47
Central	104	78	91	0.12	9.94	-9.60	51
South Central	104	78	91	0.09	8.74	-11.35	43
Northeast	102	76	88	0.22	16.34	-4.59	78
East Central	103	77	89	0.10	18.78	-3.37	85
Southeast	102	75	88	0.34	18.65	-4.96	79

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